

CLAIMS

1. Matrix (1,2) for fabrication of a matrix (3') in the fabrication process of a decorative laminate (11') for a panel with a surface structure

characterized in that

the matrix (1,2) for fabrication of the matrix (3') comprises a wood member (13) with a surface structure.

2. Production matrix (10') for the fabrication of a decorative laminate (11') for a panel with a surface structure

characterized in that

the surface structure of the production matrix (10') is pressed into the production matrix (10').

3. Production matrix (10') of claim 2, **characterized in that** the production matrix (10') comprises one or more layers each comprising one kraft paper (5) or kraft board (5), with preferably 5 to 15 layers and more preferably 10 or 11 layers, whereby the layers of kraft paper (5) or kraft board (5) preferably form the core of the production matrix (10').
4. Production matrix (10') of claim 2 or 3, **characterized in that** it has a surface structure provided on two sides.
5. Production matrix (10') of any of claims 2 to 4, **characterized in that** it comprises an overlay (4) which preferably comprises paper which is preferably white.

6. Method of fabrication of a decorative laminate (11') for a panel with a surface structure wherein a production matrix (10') of any of claims 2 to 5 is pressed together with the material (11) for a decorative laminate (11') in order to at least partially transfer the surface structure of the production matrix (10') onto the decorative laminate (11').
7. Method of claim 6 **characterized in** that the decorative laminate (11') comprises a decorative layer (19), preferably paper, which has a decorative colour pattern.
8. Method of claims 6 or 7, **characterized in** that the decorative laminate (11) comprises at least one, preferably two or three, kraft papers (18) or kraft boards (18).
9. Method of any of claims 6 to 8, **characterized in** that the decorative laminate (11') comprises an abrasive overlay (20).
10. Method of any of claims 6 to 9, **characterized in** that between the decorative laminate (11') and the matrix (1) is provided a separation sheet which is for ensuring good separation of the decorative laminate (11') and of the matrix (1) after pressing.
11. Method of any of claims 6 to 10, **characterized in** that the pressing lasts for about 10 to 120 minutes, preferably 20 to 60 minutes, more preferably 25 to 35 minutes and even more preferably around 28 to 30 minutes.
12. Method of any of claims 6 to 11 **characterized in** that the pressure is about 50 to 100 kg/cm², preferably 60 to 80 kg/cm², and more preferably around 70 kg/cm² to 75 kg/cm².
13. Method of any of claims 6 to 12 **characterized in** that the decorative laminate (11') has a thickness between 0.2 mm to 1.5 mm, preferably around 0.5 mm to 0.7 and more preferably around 0.6 mm.

14. Method of any of claims 6 to 13 **characterized in** that the material (11) for decorative laminates is provided on two different sides of one production matrix (10').
15. Method of any of claims 6 to 14 **characterized in** that at least two, preferably three, four or more production matrices (10a', 10b', 10c') are used during the same pressing.
16. Method of fabrication of a panel comprising a decorative laminate (11) **characterized by** the step of preparing the decorative laminate (11') as in any of claims 6 to 15 or using a decorative laminate prepared as in any of claims 6 to 15.
17. Decorative laminate **characterized by** having its surface structure pressed thereon as in any of claims 6 to 15.
18. Panel **characterized by** having a decorative laminate as of claim 17.